

CAHSR Board Meeting

January 8, 2009

Regional Consultant

San Jose to Merced - Pacheco

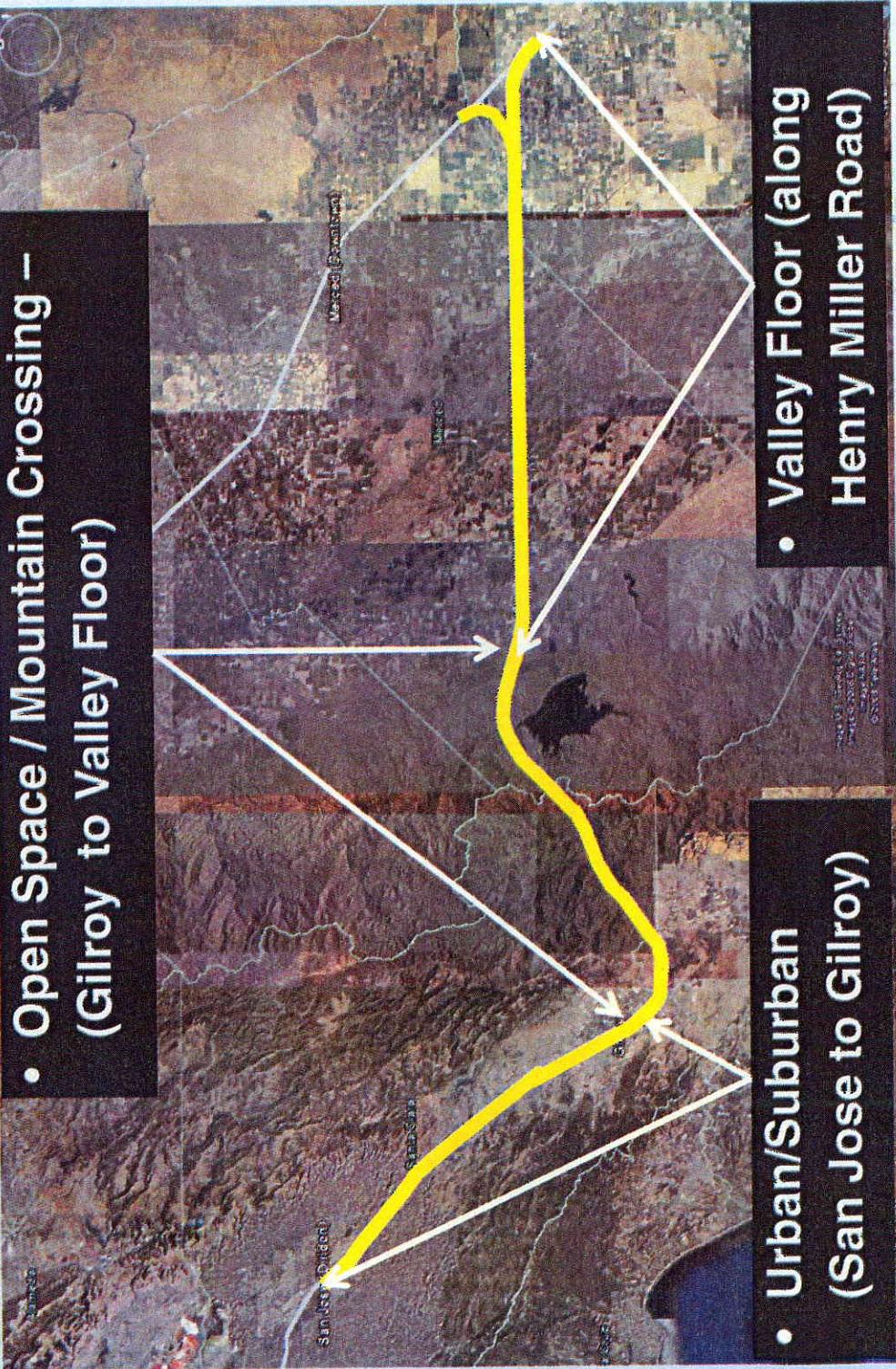
San Jose to Merced - Pacheco



Consultant Team

PARSONS	Project Management / Engineering and Environmental
HDR	Engineering Support
ICF Jones and Stokes	Environmental Bay Area to Central Valley Program EIS/EIR
Circle Point	Outreach / Public involvement Bay Area to Central Valley
Jacobs Associates	Tunneling Experience in Pacheco Pass
VBN Architects	Rail Station Design Millbrae, Jack London , Richmond
Architecture 21	Visual Evaluation for Bay Area to Central Valley Long Term Involvement with Rail

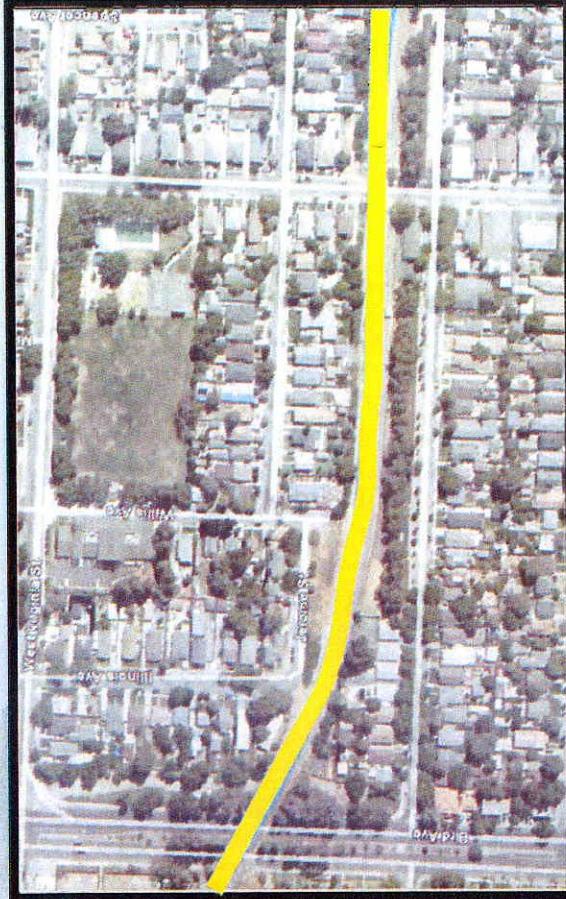
Three Distinct Subsegments



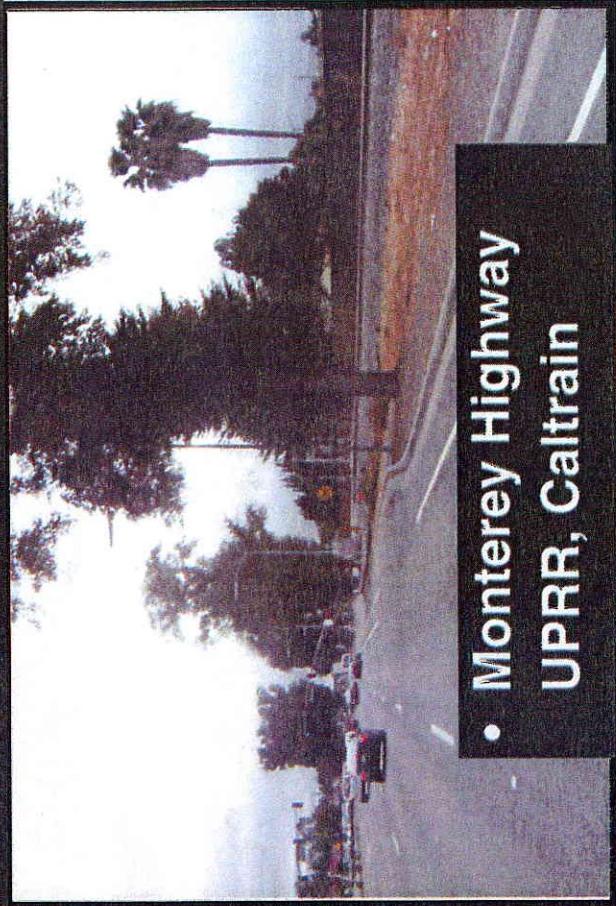
Key Stakeholders

- **Jurisdictions:** Cities of San Jose, Morgan Hill, Gilroy & Los Banos. Madera, Merced, San Benito & Santa Clara Counties
- Open Space / Parklands: Local Parks, State Parks, Open Space Representatives
- Resource Agencies: EPA, USCOE, USFWS, CDFG, Water & Air Districts
- Special Districts: GEA
- Rail Operators: Caltrain, VTA, AMTRAK
- Caltrans
- Private Organizations/Companies: UPRR, Nature Conservancy
- Property Owners, Farmland Owners/ Operators

San Jose to Gilroy



- Greater Gardener Neighborhood
- Willow Glen Neighborhood



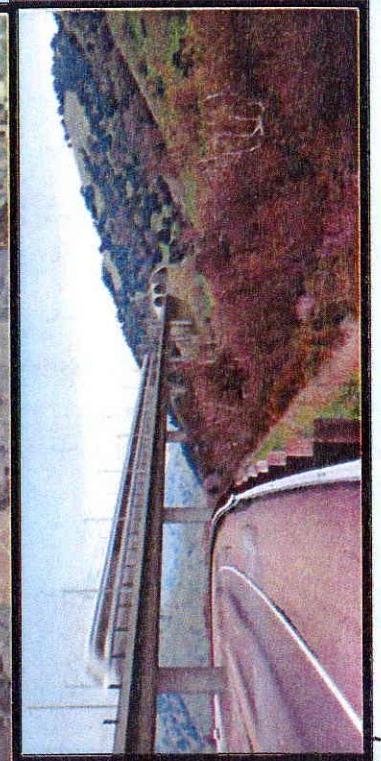
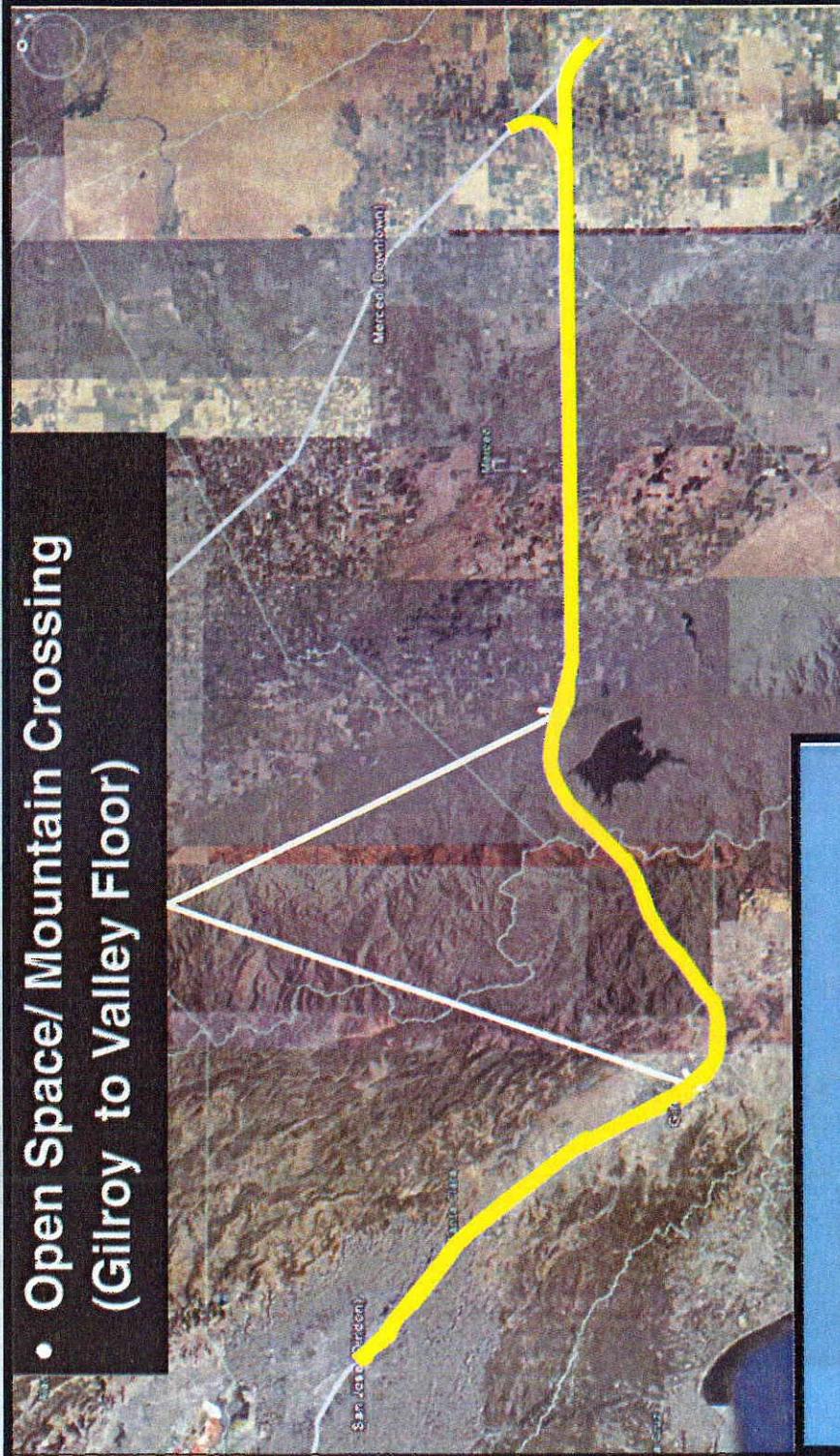
- Monterey Highway
- UPRR, Caltrain



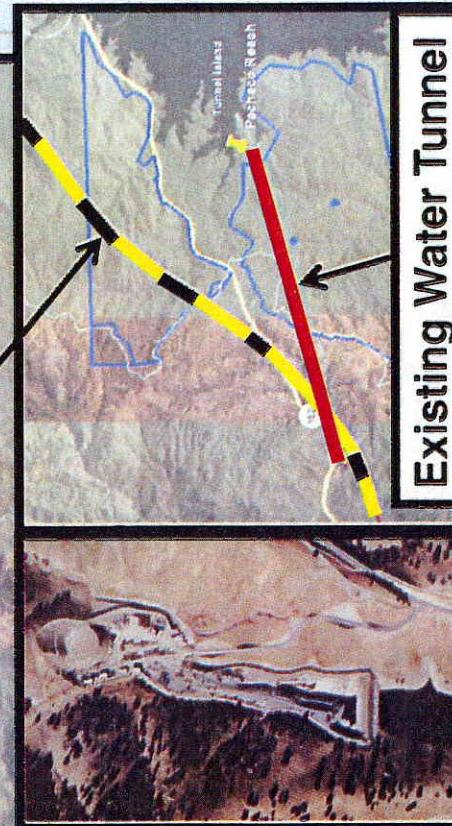
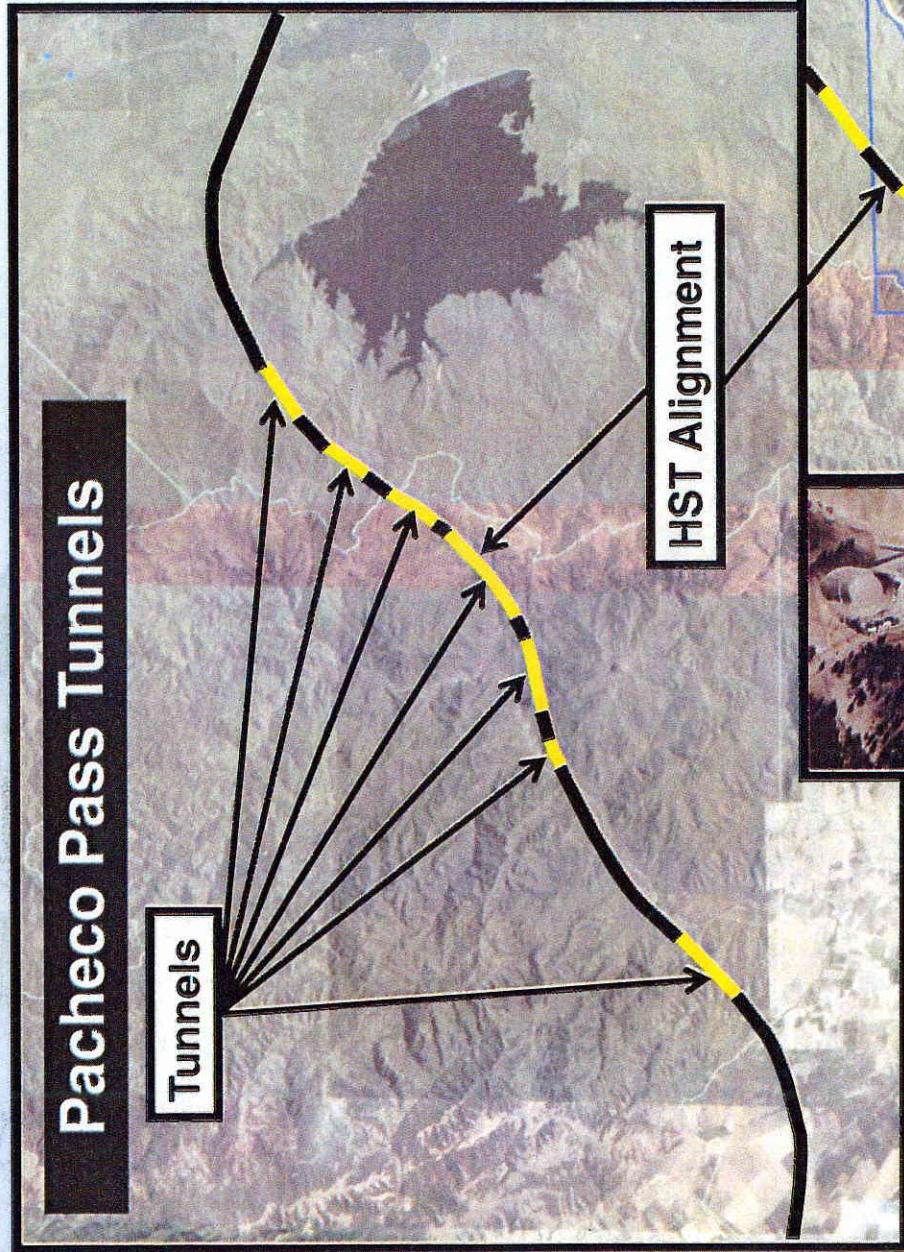
- Urban/Suburban
(San Jose to Gilroy)

Gilroy to Valley Floor

- Open Space/ Mountain Crossing
(Gilroy to Valley Floor)



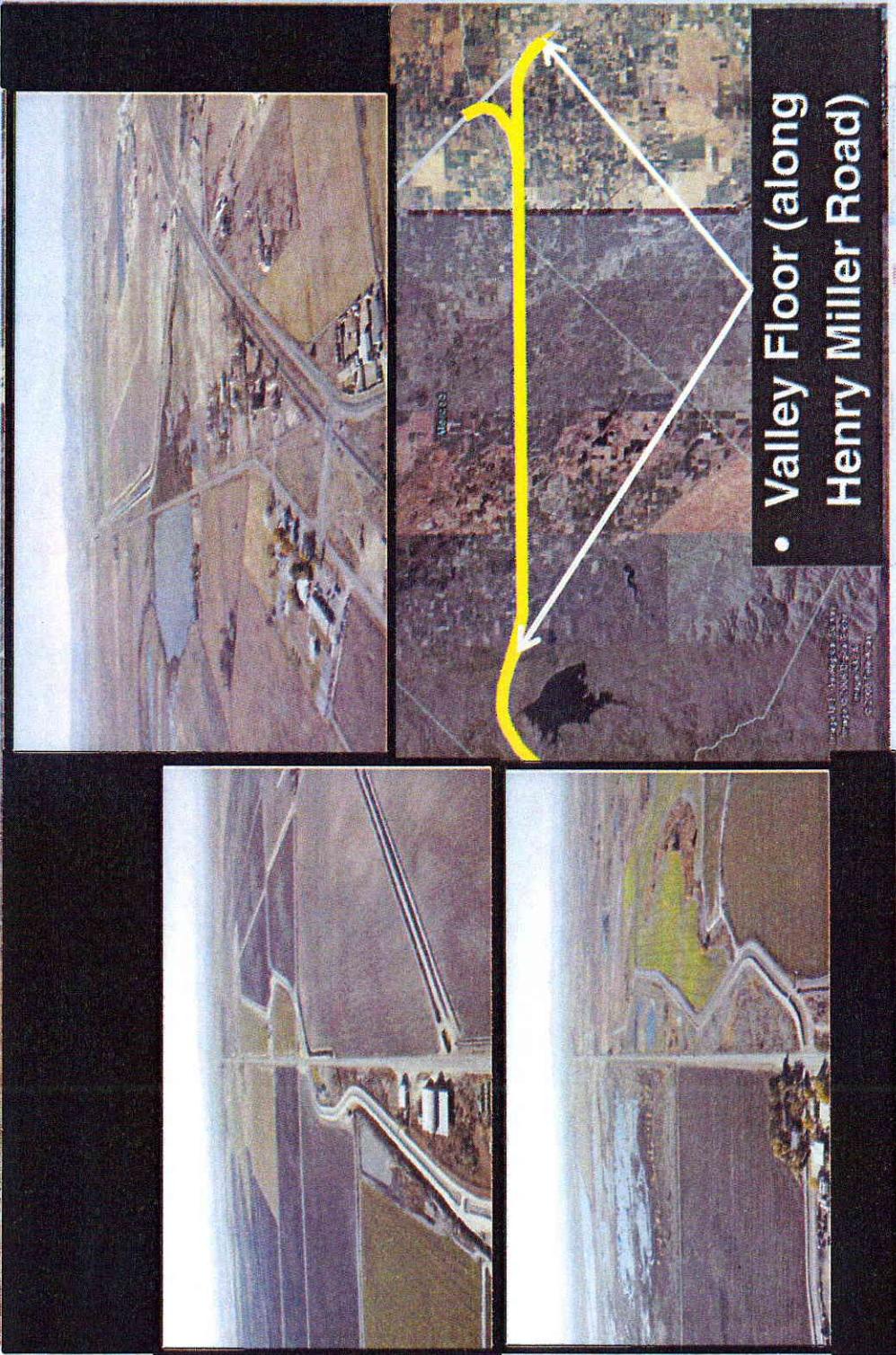
Pacheco Pass Tunnels



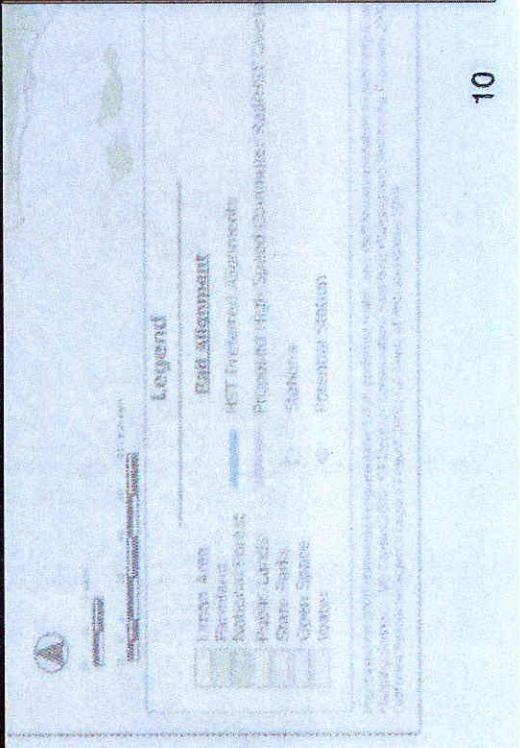
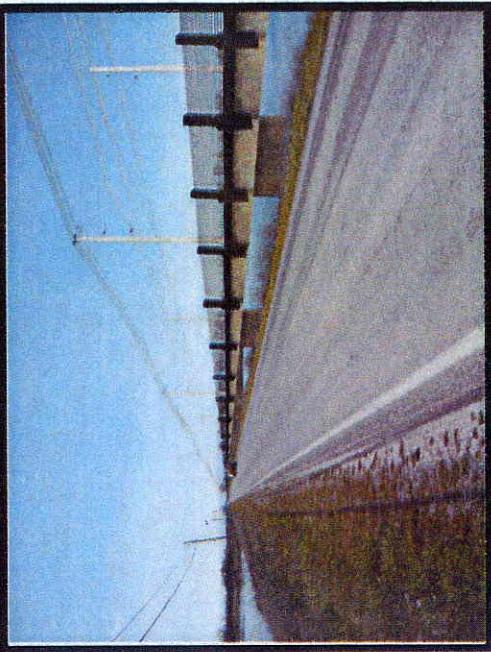
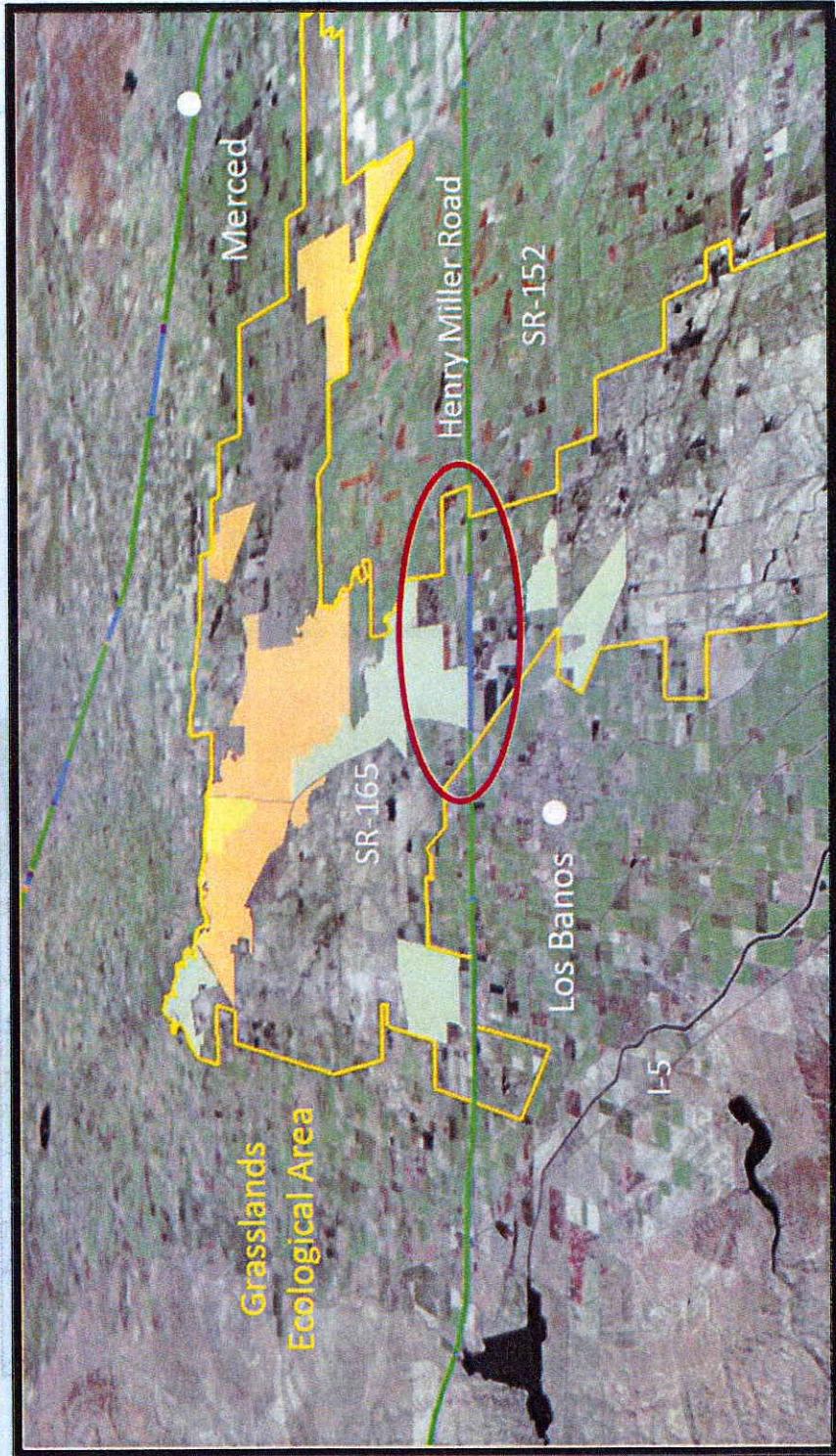
Existing Tunnels

- Tunnel Lengths
- 2,650 m - (1.65 mi)
 - 950 m - (0.59 mi)
 - 3,100 m - (1.93 mi)
 - 3,750 m - (2.33 mi)
 - 1,900 m - (1.18 mi)
 - 1,650 m - (1.03 mi)
 - 2,100 m - (1.30 mi)

Valley Floor – Henry Miller Road



Grassland Ecological Area



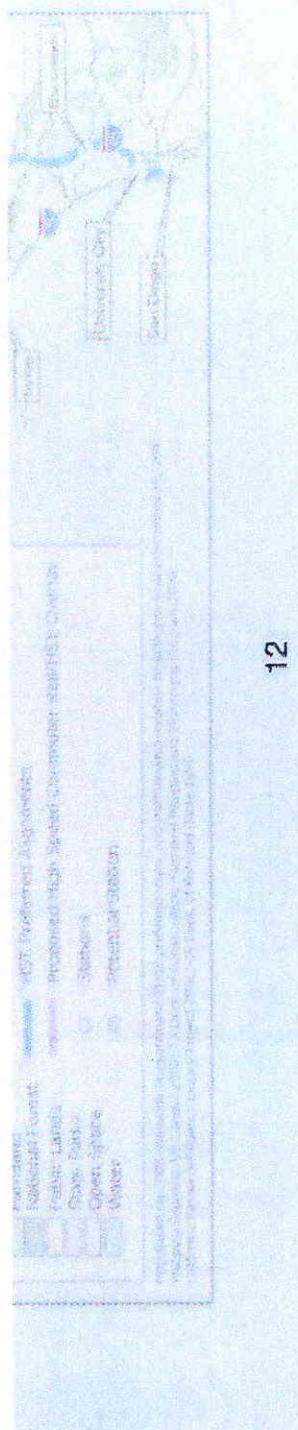
Alignments Under Consideration

- Design Options along Monterey Highway / Caltrain / UPRR Corridor
- Valley Alignments North or South to Avoid Grassland Ecological Area
 - e.g., SR 152 using bypass
- Pacheco Pass Tunnel / Tunnel Portal Locations
- Minimize Impacts / Costs

Preliminary Schedule

PRELIMINARY MASTER SCHEDULE -- SAN JOSE TO MERCED HST

ACTIVITY	2009				2010				2011				2012				2013	
	Q1	Q2	Q3	Q4	Q1	Q2												
Stakeholder Interviews																		
Scoping																		
Alternatives Analysis / Screening																		
15% Engineering																		
Field Reviews / Data Collection																		
Technical Memoranda																		
Draft EIS / EIR																		
Public Circulation / Hearings																		
Responses to Comments																		
Final EIS/EIR																		
Certification / Record of Decision																		
Right of Way Acquisition																		
30% Engineering																		



Approach

- Listen to Stakeholders
- Define Discrete Set of Alternatives
- Use Existing Data
- Take Advantage of Team Knowledge
- Take Advantage of Work from Other Corridors
- Work with FRA, Authority, & State Attorney General's Office to Create Fully Defensible EIR/EIS
- Apply & Manage in 3 Segments
- Meet Program Schedule

